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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Collins

Application No.: 09/734523

Filed: 12/11/2000

Title: Detecting Movement Characteristics of an Object

Attorney Docket No.: RS001US

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit:
3713

Examiner:
Scott E. Jones

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FEB 28 2003
TECHNOLOGY CENTER R3700

PRELIMINARY AMENDMENT

Dear Sir:

Please amend this application as follows:

In the Claims:

~~Please~~ cancel claims 62-123.

~~Please~~ add claims 124-146 as shown on the clean sheets.

REMARKS

The undersigned Attorney and Applicant thank the Examiner for his time and consideration during a telephonic interview conducted on January 15, 2003.

Newly Added Claims 124-146

Applicant has added claims 124-146. Claims 124-146 recite methods and apparatus that employ a plurality of electro-magnetic transmission paths or sensors to reflect energy off an object and